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- 27. (Once Amended) A composition comprising
- (a) a fatty acid-acylated insulin or a fatty acid-acylated insulin analog in which the amino acid residue at position B30 is Thr, Ala or deleted, and
  - (b) zinc.

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- 28. (Once Amended) A composition comprising an aqueous solution of
- (a) a fatty acid-acylated insulin or a fatty acid-acylated insulin analog in which the amino acid residue at position B30 is Thr, Ala or deleted, and
  - (b) zinc.

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29. (Once Amended) The composition of Claim 28, wherein the solution comprises about 0.2 mole to about 0.7 mole of zinc per mole of fatty acid-acylated insulin or fatty acid-acylated insulin analog.

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32. (Once Amended) The composition of Claim 31, wherein the fatty acid-acylated insulin is N-acylated Lys $^{\rm B29}$  human insulin, and wherein the fatty acid-acylated insulin analog is an N-acylated Lys $^{\rm B29}$  insulin analog in which the amino acid residue at position B30 is Thr, Ala or deleted.

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58. (Once Amended) The composition of claim 27, wherein the composition comprises about 0.2 mole to about 0.7 mole of zinc per mole of fatty acid-acylated insulin or fatty acid-acylated insulin analog.

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60. (Once Amended) The composition of Claim 27, wherein the fatty acid-acylated insulin is N-acylated Lys<sup>B29</sup> human insulin, and wherein the fatty acid-acylated insulin analog is an N-acylated Lys<sup>B29</sup> insulin analog in which the amino acid residue at position B30 is Thr, Ala or deleted.

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61. (Once Amended) The composition of claim 32, wherein the fatty acid-acylated insulin is N-myristoyl Lys<sup>B29</sup> human insulin, and wherein the solution comprises from about 0.3 mole to about 0.55 mole of zinc per mole of fatty acid-acylated insulin.

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64. (Once Amended) The composition of claim 63, wherein the phenolic compound is selected from the group consisting of phenol and m-cresol.

Add new claims 65-67.

- --65. (New) The composition of Claim 27, wherein the fatty acid in the fatty acid-acylated analog is myristic acid.
- 66. (New) The composition of Claim 28, wherein the fatty acid in the fatty acid-acylated analog is myristic acid.
  - 67. (New) The composition of claim 58, wherein the pH is 6.8 to 7.8.--

## Remarks

## I. Documents Filed Herewith

Filed herewith are:

- (a) A Request for Continued Examination (RCE);
- (b) An information disclosure statement;
- (c) A Request for Interference under 37 C.F.R. § 1.607;
- (d) 5 declarations and 16 documentary exhibits which constitute evidence demonstrating that Applicants are prima facie entitled to a judgment relative to effective filing date of U.S. patent no. 5,750,497 ("the '497 patent") and U.S. patent no. 6,011,007 ("the '007 patent"); and
- (e) An explanation under 37 C.F.R. § 1.608(b) of the evidence stating with particularity the basis upon which

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